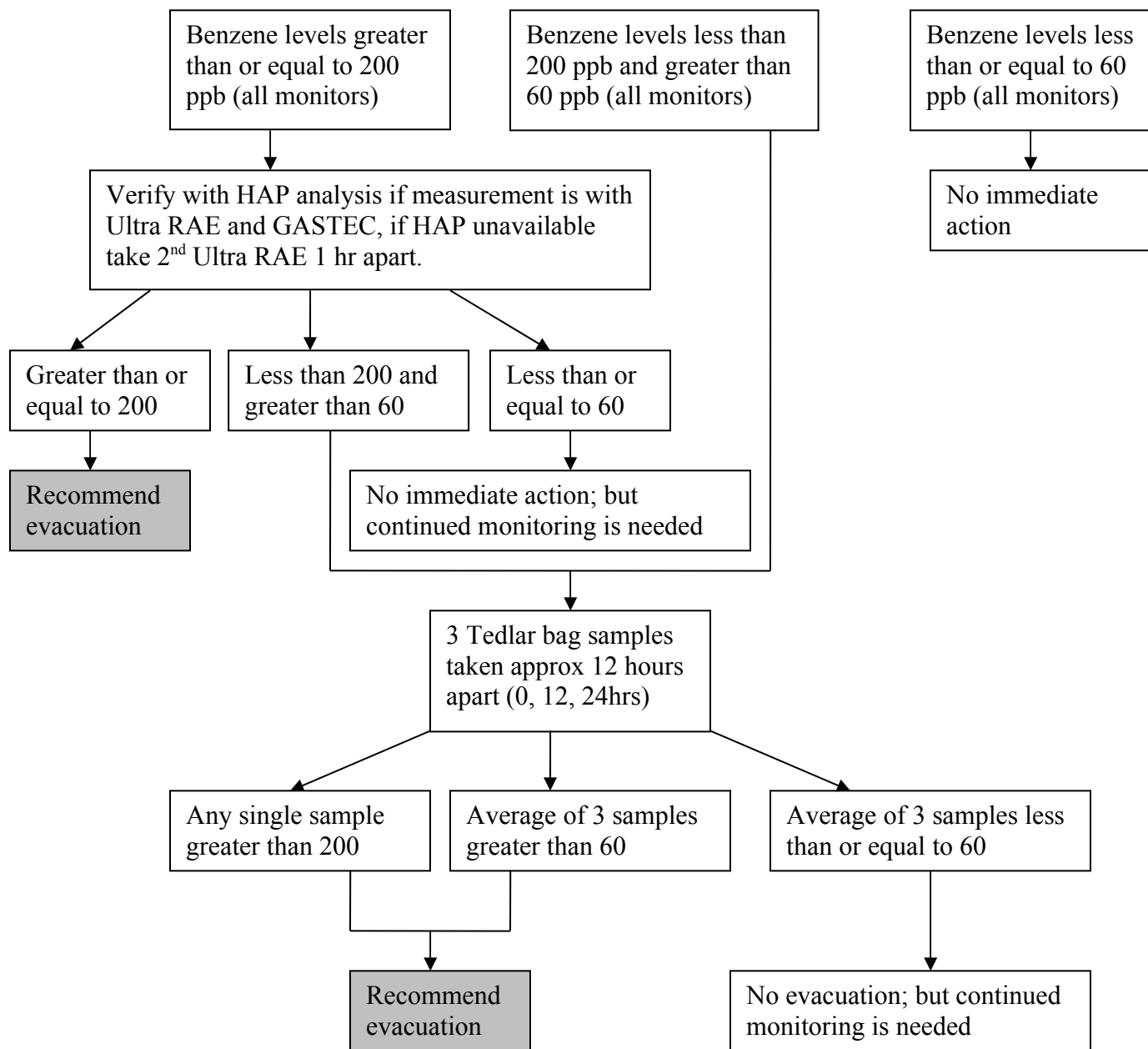


US EPA ARCHIVE DOCUMENT

# Decision tree for evacuation decisions based on benzene levels



200 ppb is based on the MIOSHA level (500 ppb) with added protection factors for non-workers, including children.

60 ppb is based on a 10-fold adjustment of the ATSDR intermediate MRL (6 ppb). The basis for this adjustment is the consideration of the uncertainty factors incorporated into this MRL (e.g. LOAEL from animal study). As a result, the 60 ppb value is considered to be protective of exposure to benzene under this response.